

Figure 1: Southern analysis of genomic tomato DNA.

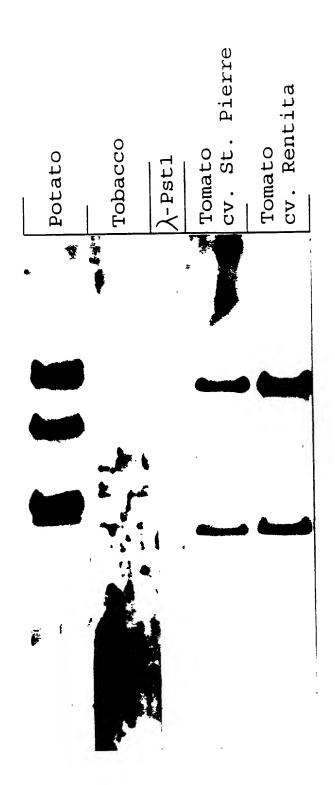


Figure 2: Southern analysis of different genomic DNAs.

		+	ı
+	I 70	Pak	Pak
Rutgers	Rutgers	Basket	Basket

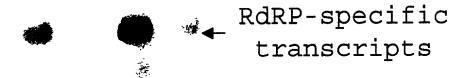


Figure 3: Northern analysis of total tomato RNA

Purification of the RdRP

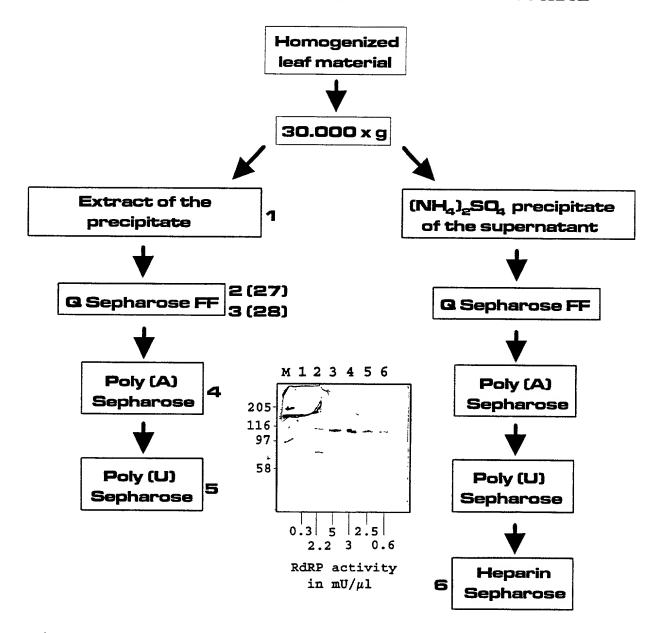
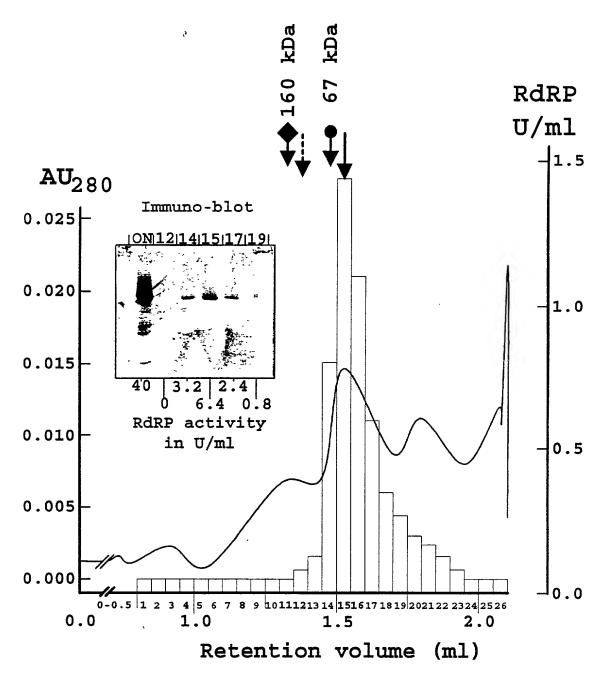


Figure 4: Immuno-detection of tomato RdRP protein with a RdRP cDNA-specific antibody

Gel filtration analysis of the RdRP (Sephadex G-200)



---→ = Retention volume expected for RdRP

Figure 5: Immuno-detection of the tomato RdRP protein with a RdRP cDNA-specific antibody

Nucleic Acid Nucleic Acid AS-Sequence AS-Sequence Sequence PCR-Primers 3'-CTY ATR GGN CTR AAR TAC CTR TTY GGN CTR TTY-5' RdRP/8 R1: 5'-gg YIT RIC CAT RAA RIC NGG RIA-3' RdRP/8 H1: 5'-TAY CCN GAY TTY ATG GAY AA-3' 130kDa-15 130kDa-8

Sequence

3'-TTY CGN GTY CTY CGN RAN GAY GTR WSN GGN CCN CTY TTR TGN TTN TAD RAN TTY-5'

PCR-Primers

RdRP/15 H1: 5'-aar gen car gar gen ytn ga-3'

RdRP/15_R1: 5'-AT NTT NGT RTT YTC NCC NGG-3'

Design of RdRP-specific PCR Primers .. Figure